## UNITED STATES DISTRICT COURT EASTERN DISTRICT OF MICHIGAN SOUTHERN DIVISION

HORIZON GLOBAL AMERICAS INC., Plaintiff,	
-vs-	Case No. 17-11879 Hon: AVERN COHN
CURT MANUFACTURING, LLC. Defendant.	

## **CLAIM CONSTRUCTION ORDER**

1.

This is a patent case involving multiple patents for automobile trailer hitches.

Eight patents are asserted by plaintiff. Two patents are asserted by defendant and cross plaintiff. The following is the schedule for the claim consideration phase of the case.

- 1. Liability and damages for purposes of trial are bifurcated.
- 2. Each party shall identify the accused products of the opposite party within 15 days.
- 3. Each party shall designate the paradigm claims of the respective patent(s) within 30 days. Plaintiff is limited to 5 patents. Defendant is limited to a single patent. Proceedings on the other claims are STAYED until further order of the Court.
- 4. A tutorial shall be held on September 18, 2018 at 10:00 A.M.
- 5. Not more than two claims in each patent shall be designated as a paradigm claims. Proceedings on the non-paradigm claims are STAYED until further order

of the Court.

6. Within 30 days following designation of the paradigm claims, the ambiguous

words/phrases in the asserted claim shall be identified by the opposite party.

7. Within 30 days following identification of the ambiguous words/phrases the

opposite party shall interpret the ambiguous words/phrases.

8. Within 15 days following the interpretation the opposite party may reply.

9. If there is a means-plus-function limitation in a claim the patent holder shall

identify with particularity the structural language in the specification.

10. Following completion of the above, the parties shall jointly file a claim

construction chart for each claim. A model form is attached.

11. Any objections to this order shall be lodged with the Court within 5 days.

SO ORDERED.

AVERN COHN

UNITED STATES DISTRICT JUDGE

Dated: August 2, 2018

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## CONSTRUCTION OF CLAIM OF U.S. PATENT 5,628,433

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		PLAINTIFF'S	DEFENDANT'S	COURT'S CLAIM
		CONSTRUCTION	CONSTRUCTION	CONSTRUCTION
1	10. A tube for receiving a fluent material comprising:	An integral tube body	No contest with plaintiff's	
	7		construction.	
2	a hollow tube body being generally cylindrical	which is generally cylindrical.	No contest with plaintiff's	
			construction.	
3	and extending from a rear end	The tube body has a rear end.	The tube body has a rear end.	
Marie Control		The term "end" defines an	The term "end" is defined by	
		area, and not an edge.	the rear edge of the tube	
		(Designated "3a" in the	body. (Designated "3b" in the	
	· ·	attached drawing)	attached drawing)	
4	to a nozzle end,	The tube body has a nozzle	The tube body has a nozzle	
- 6	1000 No. 100	end. The term "end" defines	end. The term "end" is	
1.5	·	an area, and not an edge.	defined by the forward edge	Ello-
		(Designated "4a" in the	of the tube body. (Designated	
		attached drawing)	"4b" in the attached drawing)	
5	a plurality of ribs extending radially inwardly from an	The tube includes ribs	No contest with plaintiff's	
	inner peripheral wall of said tube, said ribs extending	extending radially inwardly	construction.	
	radially inwardly for a depth that is less than 0.5% of a	from an inner peripheral wall		
	diameter of said tube; and	of the tube and having the		
		claimed depth.		
6	a plunger having an outer peripheral surface closely	The plunger has an outer	No contest with plaintiff's	
	matched to said inner peripheral surface of said tube,	peripheral surface which is	construction.	
	· · · · · · · · · · · · · · · · · · ·	closely matched to the inner peripheral surface of the tube.		
7	such that when said plunger is received within said tube,	The air spaces are formed	No contact with ulaintics	
′	air spaces are formed between said plunger and said tube	between the outer peripheral	No contest with plaintiff's construction.	
	by said ribs, said ribs each occupying an area that is less	surface of the plunger and the	construction.	
	than 0.5% of the area of said tube,	inner peripheral surface of the		
	than 0.5% of the area of said tube,	tube by the ribs, with the ribs	* ac	
		each occupying an area of the	2	
1		claimed dimension.	Åi*	
8	and said ribs extending to said rear end of said hollow	The ribs are in the "rear end"	The ribs extend from a point	
-	tube body.	(as defined in 3 above) of the	remote from the rear end "to"	
		hollow tube body.	the rear end or edge of the	1
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	tubé body.	

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